



lectures, Faeth et al 1995), the drop is expected to encounter which mode of breakup. (Giviscosity of water = $10^{-3}~{\rm Ns}/m^2$, surface of water-air interface =72mN/m)	ven, Dy	namic
Shear breakup		
Deformation less than 5 %		
Bag breakup		
Multimode breakup		
No, the answer is incorrect. Score: 0		<u> </u>
Accepted Answers: Deformation less than 5 %		<u>~</u>
9) For the above problem, the droplet will encounter which mode of breakup if the cross air velocity is 100m/s.	flow 1	point
Shear breakup		
Multimode breakup		<u>~</u>
Oscillatory deformation		
Deformation greater than 20%		
No, the answer is incorrect. Score: 0		
Accepted Answers: Shear breakup		
10) For the same problem, the droplet will encounter which mode of breakup if the droplet glycerol and the cross flow air velocity is 100m/s. (Given, Dynamic viscosity of glycerin =0 surface tension of glycerin-air interface =76mN/m)		
Shear breakup		
Deformation less than 5 %		
Deformation greater than 20%		
Oscillatory deformation		
No, the answer is incorrect.		
Score: 0		
Accepted Answers: Deformation greater than 20%		
Previous Page	End	